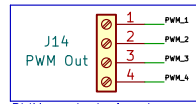


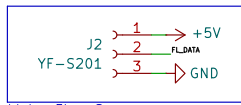
+5V Input



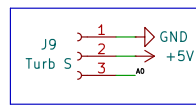
Relay signals



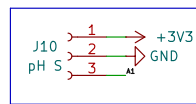
PWM control signals



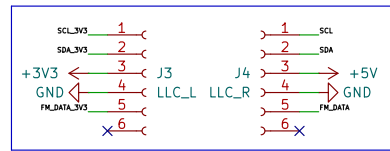
Water Flow Sensor



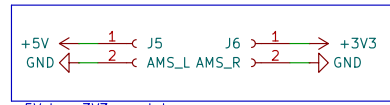
Turbulence Sensor



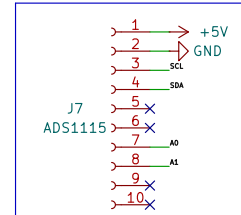
pH Sensor



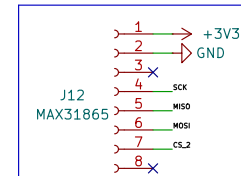
Digital Level Converter



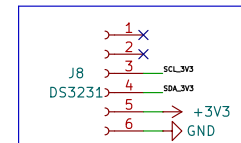
+5V to +3V3 regulator



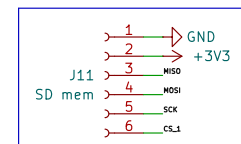
Analog-Digital Converter



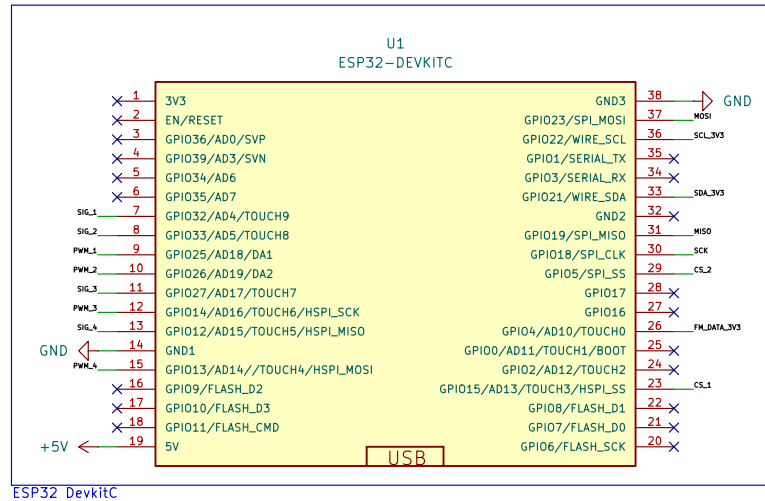
RTD to digital converter



Real Time Clock



SD Memory Module



ESP32 DevkitC